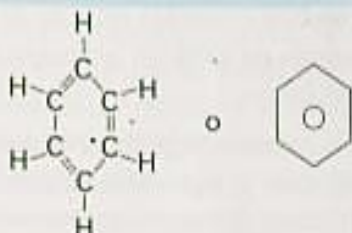
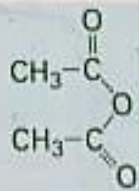
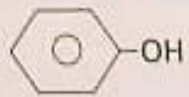


**PRINCIPALES FUNCIONES ORGÁNICAS Y SUS CARACTERÍSTICAS**

Función química	Grupo funcional	Ejemplo
Alcanos	$\text{—}\overset{\text{H}}{\underset{\text{H}}{\text{C}}}\text{—}\overset{\text{H}}{\underset{\text{H}}{\text{C}}}\text{—}$ Enlace simple	$\text{CH}_3\text{—CH}_2\text{—CH}_3$ <u>Propano</u>
Alquenos	$\text{>C=C<}$ Enlace doble	$\text{CH}_2\text{=CH—CH}_3$ <u>Propeno</u>
Alquinos	$\text{H—C}\equiv\text{C—H}$ Enlace triple	$\text{HC}\equiv\text{C—CH}_2\text{—CH}_3$ <u>1-butino</u>
Aromáticos		$\text{C}_6\text{H}_6$ <u>Benceno</u>
Alcohol	$\text{—OH}$	$\text{CH}_3\text{—CH}_2\text{—OH}$ <u>Etanol</u>
Éter	$\text{—O—}$	$\text{CH}_3\text{—O—CH}_3$ <u>Éter dimetilico</u>
Aldehído	$\begin{array}{c} \text{O} \\    \\ \text{—C—H} \end{array}$	$\text{HCHO}$ <u>Formaldehído o metanal</u>
Cetona	$\begin{array}{c} \text{O} \\    \\ \text{—C—} \end{array}$	$\text{CH}_3\text{—}\overset{\text{O}}{\parallel}\text{C—CH}_3$ <u>Acetona o propanona</u>
Ácido carboxílico	$\begin{array}{c} \text{O} \\    \\ \text{—C—OH} \end{array}$	$\text{CH}_3\text{—}\overset{\text{O}}{\parallel}\text{C—OH}$ <u>Ácido acético o etanoico</u>
Éster	$\begin{array}{c} \text{O} \\    \\ \text{—C—O—} \end{array}$	$\text{CH}_3\text{—}\overset{\text{O}}{\parallel}\text{C—O—CH}_3$ <u>Acetato de metilo</u>
Amina	$\text{—NH}_2$	$\text{CH}_3\text{—CH}_2\text{—NH}_2$ <u>Etilamina</u>
Amida	$\begin{array}{c} \text{O} \\    \\ \text{—C—NH}_2 \end{array}$	$\text{CH}_3\text{—}\overset{\text{O}}{\parallel}\text{C—NH}_2$ <u>Acetamida</u>
Anhidrido	$\begin{array}{c} \text{O} \\    \\ \text{—C—O—} \\   \\ \text{—C=O} \end{array}$	 <u>Anhidrido acético</u>
Fenol	$\text{Ar—OH}$	 <u>Hidroxibenceno</u>
Halogenuros de acilo	$\begin{array}{c} \text{O} \\    \\ \text{—C—X} \end{array}$	$\text{CH}_3\text{—}\overset{\text{O}}{\parallel}\text{C—Cl}$ <u>Cloruro de etanoilo</u>
Nitrilo	$\text{—C}\equiv\text{N}$	$\text{CH}_3\text{—C}\equiv\text{N}$ <u>Etanonitrilo</u>